

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2006/002342

A. CLASSIFICATION OF SUBJECT MATTER

H01Q 1/24(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 H01Q 1, H01Q 13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(KIPO internal) "silk screen", "metal paste"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 2002-0009810 A (SAMSUNG ELECTRONICS CO., LTD.) 10 FEBRUARY 2002 See the whole documents(especially figures 2-4)	1-4
A	JP 06-224622 A (MATSUSIIITA ELECTRIC IND. CO., LTD.) 12 AUGUST 1994 See the paragraphs [0001] - [0013], figure 1	1-4
A	US 6,061,028 A (SAKATA) 9 MAY 2000 See column 2 line 42 - column 3 line 30, figure 1A - 1C	1-4
A	US 6,262,682 B1 (SHIBATA) 17 JULY 2001 See column 3 line 36 - column 5 line 30, figures 1 - 4	1-4
E	KR 2006-0082006 A (U-GENTECH CO., LTD.) 14 JULY 2006 See the whole documents(especially figures 2 & 3)	1-4

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
16 MARCH 2007 (16.03.2007)

Date of mailing of the international search report

16 MARCH 2007 (16.03.2007)

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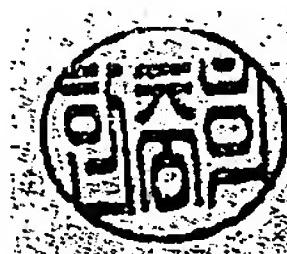
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2006/002342

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 10-2002-0009810 A	02-02-2002	NONE	
JP 06-224622 A	12-08-1994	NONE	
US 6,061,028 A	09-05-2000	WO 1998/024142 A1	04-06-1998
US 6,262,682 B1	17-07-2001	EP 1030402 A2 JP 2000-244232 A	23-08-2000 08-09-2000
KR 10-2006-0082006 A	14-07-2006	NONE	